

## ABSTRACT OF THE INVENTION

[0021] A method of sealing a plug with a food sauce dispensing cartridge enables leak proof operation of the dispensing cartridge at the site of the plug. The plug, having a circumferential edge, is positioned within the dispensing cartridge and oriented such that the edge is adjacent to the cartridge sidewall. A layer of hot melt adhesive is then applied to the circumferential edge and flows into a gap created between the plug and the cartridge sidewall at a side seam formed by an overlap region of the cartridge sidewall. The hot melt adhesive subsequently bonds the plug to the cartridge sidewall and prevents food sauce from moving past the circumferential edge of the plug and out of a containment region.